

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/709,843	BALSDON ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Phallaka Kik	2825

**All Participants:**

**Status of Application:** pending

(1) Phallaka Kik.

(3) \_\_\_\_\_.

(2) Melvin D. Chan (Reg. No. 39,626).

(4) \_\_\_\_\_.

**Date of Interview:** 24 April 2006

**Time:** 3:30PM

**Type of Interview:**

Telephonic  
 Video Conference  
 Personal (Copy given to:  Applicant     Applicant's representative)

**Exhibit Shown or Demonstrated:**  Yes     No

If Yes, provide a brief description:

**Part I.**

Rejection(s) discussed:

None

Claims discussed:

1-22

Prior art documents discussed:

None

**Part II.**

**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

See Continuation Sheet

**Part III.**

It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: In response to the Examiner's indication that claims 1-22 are subjected restriction requirements wherein group I, claims 1-12 drawn to a method for performing automated routing of a first track segment of the net based on the determined track width which is determined based on the determined current density function; group II, claims 12-15, drawn to a method for performing an automated routing of a first track segment of the net in a gridless layout based on the first track width provided; and group III, claims 16-22 drawn to a method for performing an automated routing of a first track segment of a net in the gridless layout using the created Steiner tree and the provided first track width; wherein the inventions are related together as combinations and subcombination useful together but can have separate utilities, Applicant's Representative elected to prosecute invention II, claims 13-15 without traverse..